

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Kattya Batres Rinze	Case No.: 018504-025999

Case Information

USTCF Claim No.: None	Global ID: T10000002664
Site Name: Rio Hondo Convalescent Home	Site Address: 273 East Beverly Boulevard Montebello, CA 90460-3775
Responsible Party: Mr. Mohammed Mirhosreim	Address: 273 East Beverly Boulevard Montebello, CA 90460-3775
USTCF Expenditures to Date: N/A	Number of Years Case Open: 15

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002664

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Low-Threat Policy. This Case meets all of the required criteria of the Policy.

The release at the Site was discovered when one fuel underground storage tank (UST) was removed in July 1998. Soil concentrations from samples collected beneath the former UST were low or non-detect for total petroleum hydrocarbon in gasoline, benzene, toluene, ethylbenzene, total xylenes, and methyl tert-butyl ether (MTBE). The Site is currently operated as a nursing facility.

The nearest public supply well is located 820 feet southwest of the Site. The nearest surface water body is Rio Hondo located approximately 350 feet southeast from the Site. Water is provided to water users near the Site by Montebello Land and Water Company.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT AFFECTED GROUNDWATER**. Soil does not contain sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy. During 1998, soil concentrations in samples collected beneath the UST indicated low to non-detect concentrations of petroleum hydrocarbons. Soil concentration for MTBE was slightly above Tier 1 of the San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels. However, estimated depth-to-groundwater ranges from 83 to 104 feet below ground surface.
- Petroleum Vapor Intrusion to Indoor Air – Site meets **CRITERIA (2) b**. A site-specific risk assessment for the vapor intrusion pathway was conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency. Total petroleum hydrocarbon as gasoline in soil at approximately 2.5 feet below the former UST invert is below 20 milligram per kilogram (mg/kg).
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERIA (3) a**. Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1. The excavation was backfilled with clean import soils and the overburden soils previously excavated from around the UST. The surface was covered with a concrete cap to match the surrounding surface. The estimated naphthalene concentrations are less than the thresholds in Table 1 of the Policy for direct contact. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

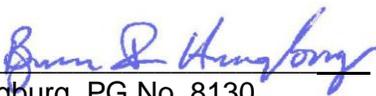
Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, the environment and is consistent with Chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control and the applicable water quality control plan, and case closure is recommended.

Prepared By: 
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3/5/14

Date

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Senior Engineering Geologist

3/5/14

Date